

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 6395-68045-05
INTERNATIONAL APPLICATION NO. PCT/US2004/008566	INTERNATIONAL FILING DATE March 19, 2004	U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) <b>10/550377</b>
TITLE OF INVENTION <b>FINDING USABLE PORTION OF SIGMOID CURVE</b>		PRIORITY DATE CLAIMED March 21, 2003
APPLICANT(S) FOR DO/EO/US Thomas H. Taylor, Jr.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request.</p> <p>4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 C.F.R. §§ 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Abstract on a separate page.</li> <li><input checked="" type="checkbox"/> Written Opinion.</li> <li><input type="checkbox"/> Preliminary Examination Report.</li> <li><input checked="" type="checkbox"/> International Search Report.</li> <li><input type="checkbox"/> Copies of References Cited.</li> </ul> </p>		

**JC20 Rec'd PCT/PTO 20 SEP 2005**  
 EXPRESS MAIL LABEL NO. EV514606862US  
 DATE OF DEPOSIT: September 20, 2005

U.S. APPLICATION NO. (Unknown, see 17 C.F.R. § 1.5)	INTERNATIONAL APPLICATION NO. PCT/US2004/008566			ATTORNEY'S DOCKET NUMBER 6395-68045-05
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee (37 C.F.R. 1.492(a)) ..... \$300 22. <input type="checkbox"/> Examination fee (37 C.F.R. 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 All other situations ..... \$200 23. <input type="checkbox"/> Search fee (37 C.F.R. 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4) ..... \$0 Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500 <b>TOTAL OF 21, 22, and 23 =</b> <b>\$ 300.00</b>				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100	0 / 50 =	0	x \$250	<b>\$ 0.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE
Total claims		30 - 20 =	10	<b>x \$50.00</b> <b>\$ 500.00</b>
Independent Claims		8 - 3 =	5	<b>x \$200.00</b> <b>\$ 1,000.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				<b>+ \$360.00</b> <b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$ 1,800.00</b>				
<input type="checkbox"/> Small entity status is claimed for this application. Fees above are reduced by ½.				
<b>SUBTOTAL =</b> <b>\$ 1,800.00</b>				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				
<b>TOTAL NATIONAL FEE =</b> <b>\$ 1,800.00</b>				
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				
<b>TOTAL FEES ENCLOSED =</b> <b>\$ 1,800.00</b>				
Amount to be refunded <b>\$</b> Amount to be charged <b>\$</b>				
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,800.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.				
<b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH <b>CUSTOMER NUMBER 46135</b>				
 SIGNATURE Gregory L. Maurer NAME				
KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988				
43,781 REGISTRATION NUMBER				